

"Antigen" as used herein, refers to any agent to which an animal is exposed and elicits the specified immune response. Suitable antigens for use in the present invention can be of animal, bacterial, viral, synthetic, or other origin. For instance in cows, suitable antigens include but are not limited to ovalbumin, hen egg white lysozyme, human serum albumin, red blood cells from any animal other than the cow; tyrosine - glutamine - alanine - lysine (SEQ ID NO. 1) co-polymer (a synthetic antigen). In choosing suitable antigens for the present invention, the antigens are preferably ones to which the animal is not normally exposed, and preferably one to which they have not been exposed. A person skilled in the art would appreciate that the preferred antigens will depend on the animal species used. Preferably the antigen is either formulated with an Adjuvant or is formulated in to a vaccine.

Please insert Sequence Listing page 139 into the application.

**In the Claims**

Please renumber claim pages 139-152 as pages 140-153.

Please amend claim 11 as follows:

11. The method according to claim 1, wherein the antigen is selected from the group consisting of hen egg white lysozyme, human serum albumin, tyrosine-glutamine-alanine-lysine (SEQ ID NO. 1) co-polymer and ovalbumin.

**In the Abstract**

Please renumber the abstract page 153 as page 154.